

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028466.D
 Acq On : 24 Aug 2017 18:47
 Operator : SJ/JU
 Sample : I4840-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AH7

Quant Time: Aug 25 01:09:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34080	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	152789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	111167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.79	188	142331	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	353631	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	346213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	1018	1.39	ng/uL	0.00
5) Phenol-d5	7.49	99	27313	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	16495	6.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	19444	8.23	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	23708	7.58	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	10194	8.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	12470	9.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	23739	8.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	23750	7.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	95310	9.64	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	101704	9.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11066	7.04	ng/ul	0.00
57) Fluorene-d10	15.94	176	82054	9.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.16	200	57	0.06	ng/ul	0.09
70) Anthracene-d10	17.79	188	142331	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	177717	9.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	169939	10.49	ng/ul	0.00

Target Compounds

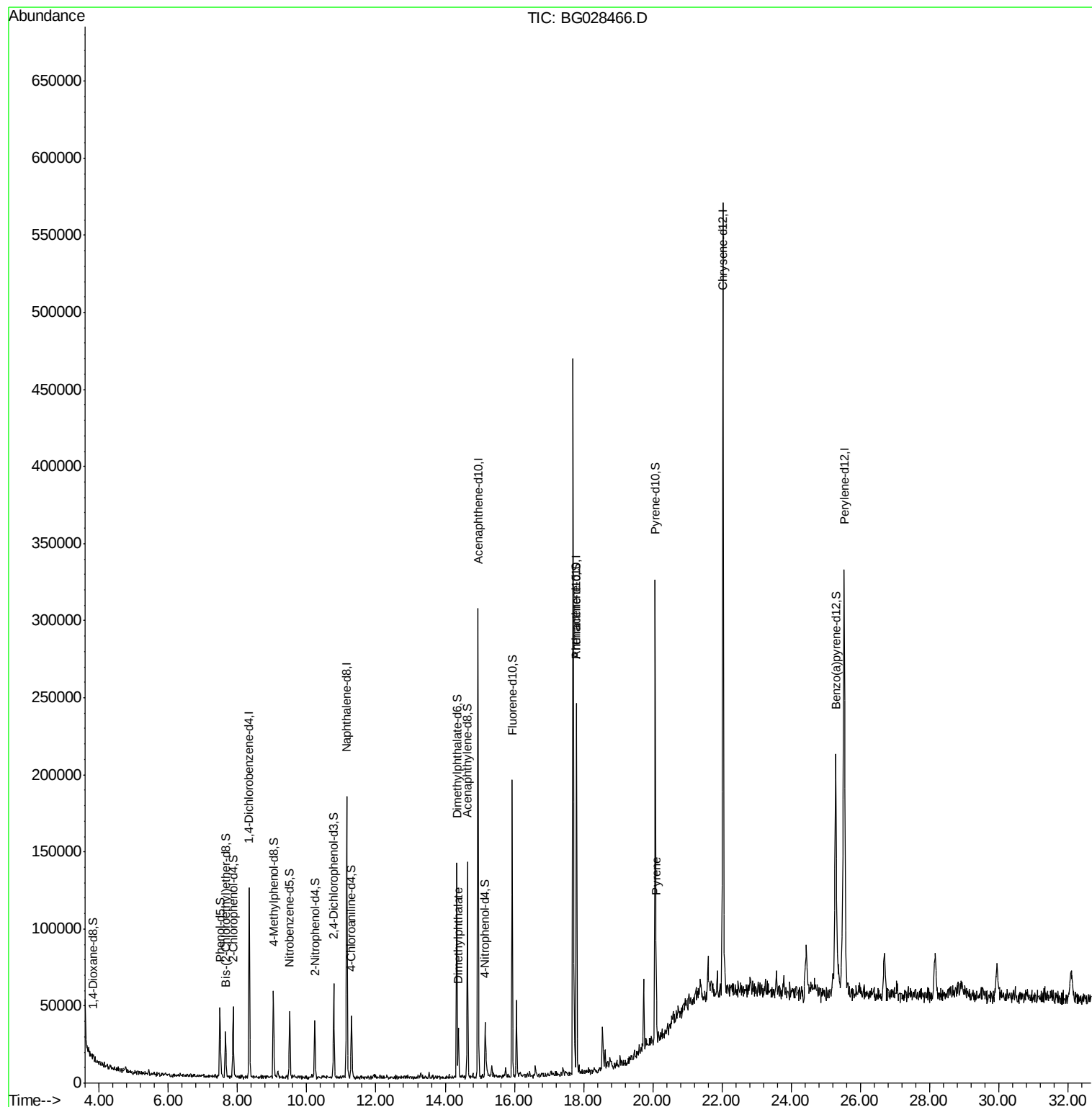
					Ovalue
44) Dimethylphthalate	14.38	163	20033	2.200	ng/ul 97
77) Pyrene	20.10	202	29489	1.398	ng/ul 98

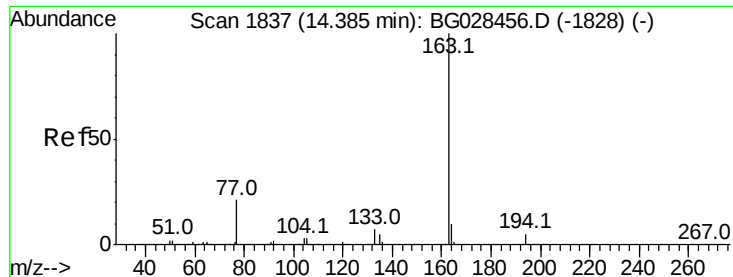
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.200 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

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ClientSampleId :

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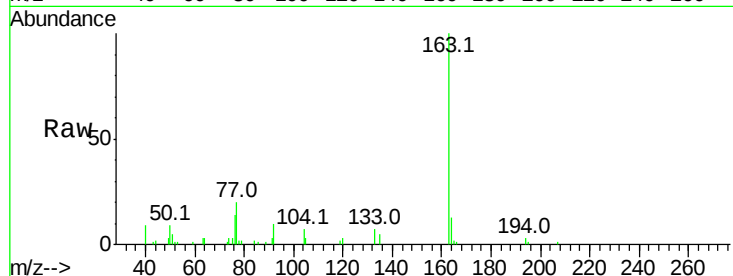
Tot Ion:163 Resp: 20033

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

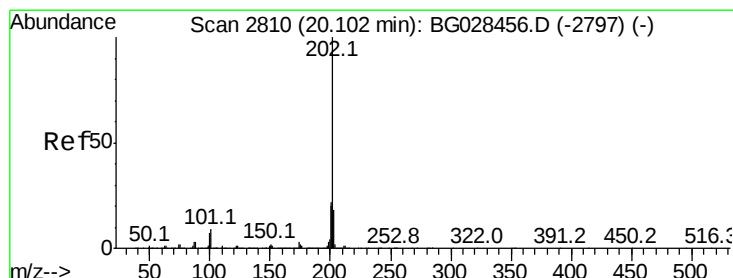
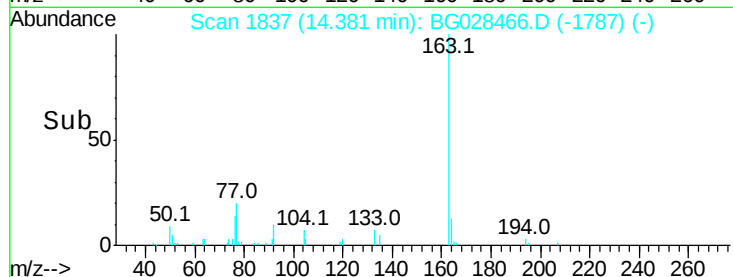
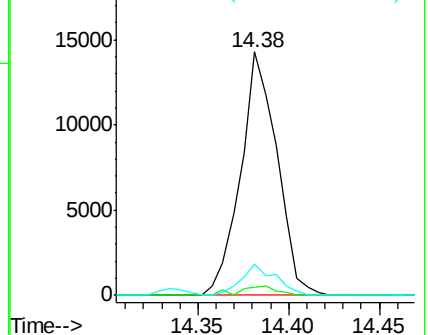
164 12.6 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Pyrene

Concen: 1.398 ng/ul

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

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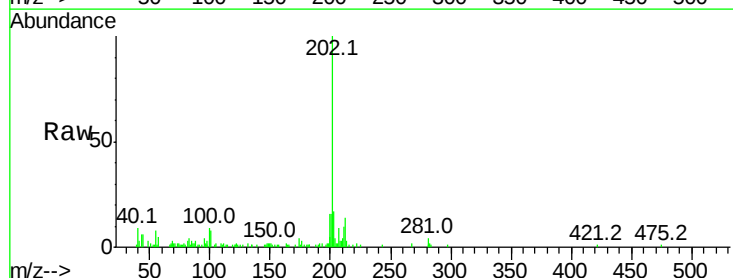
Tgt Ion:202 Resp: 29489

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

100 9.5 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

